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Client-Matter No. 33604.0103  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/575,425 Application of: Sebastien Prouet, Herve Marie Filed: April 10, 2006 Attorney Docket No. FR030121US For: DIFFERENTIAL INPUT AND OUTPUT TRANSCONDUCTANCE CIRCUIT	Confirmation No.: 3751 Art Unit: 2816 Examiner: Poos, John W. Customer No.: <b>25235</b>
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AMENDMENT AND RESPONSE PURSUANT TO ADVISORY ACTION DATED  
JANUARY 23, 2009

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the advisory action mailed January 23, 2009, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.